

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110524\
 Data File : PR068990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2024 17:03
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 03:08:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 14:51:31 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.643	2.974	18567759	116.4E6	18.677	19.401
2)	SA Decachlor...	9.534	8.259	13621003	93574290	40.857	38.513
Target Compounds							
3)	L1 AR-1016-1	4.864	4.096	9325258	59783188	316.035	322.645
4)	L1 AR-1016-2	4.887	4.114	14491138	87654450	315.018	327.726
5)	L1 AR-1016-3	4.950	4.294	9288217	46824491	315.632	325.394
6)	L1 AR-1016-4	5.052	4.346	7186618	36071039	309.990	305.918
7)	L1 AR-1016-5	5.367	4.564	7184226	51006373	308.704	316.415
8)	L2 AR-1221-1	3.862	3.197	1078988	6772125	93.085	94.671
9)	L2 AR-1221-2	3.954	3.284	1451531	9165618	181.753	180.575
10)	L2 AR-1221-3	4.032	3.362	5732738	35571910	219.187	220.679
11)	L3 AR-1232-1	4.032	3.362	5732738	35571910	269.894	270.701
12)	L3 AR-1232-2	4.578	4.114	7626077	87654450	643.631	725.079
13)	L3 AR-1232-3	4.887	4.294	14491138	46824491	709.567	743.703
14)	L3 AR-1232-4	5.052	4.387	7186618	44455386	708.454	808.774
15)	L3 AR-1232-5	5.155	4.564	5755878	51006373	777.859	806.642
16)	L4 AR-1242-1	4.864	4.096	9325258	59783188	375.502	386.210
17)	L4 AR-1242-2	4.887	4.114	14491138	87654450	380.300	395.691
18)	L4 AR-1242-3	4.950	4.294	9288217	46824491	372.151	389.284
19)	L4 AR-1242-4	5.052	4.387	7186618	44455386	368.417	380.896
20)	L4 AR-1242-5	5.840	4.937	7535302	68566563	378.224	373.922
21)	L5 AR-1248-1	4.864	4.096	9325258	59783188	522.205	537.150
22)	L5 AR-1248-2	5.155	4.346	5755878	36071039	219.335	226.988
23)	L5 AR-1248-3	5.367	4.387	7184226	44455386	239.138	270.945
24)	L5 AR-1248-4	5.800	4.564	6889756	51006373	215.325	240.211
25)	L5 AR-1248-5	5.840	4.979	7535302	59314933	234.888	246.409
26)	L6 AR-1254-1	5.769	4.937	5302017	68566563	158.314	192.544
27)	L6 AR-1254-2	6.007	5.097	6223852	23808570	122.639	76.850 #
28)	L6 AR-1254-3	6.399	5.521	2590409	21654909	50.039	51.810
29)	L6 AR-1254-4	6.711	5.769	1910439	13699949	54.611	59.708
30)	L6 AR-1254-5	7.165	6.215	462363	3379542	12.106	10.533
31)	L7 AR-1260-1	6.530f	5.669	1106344	14864756	27.755	53.200 #
32)	L7 AR-1260-2	0.000	5.868	0	2256247	N.D.	6.756 #
33)	L7 AR-1260-3	0.000	6.024	0	3189600	N.D.	11.130 #
34)	L7 AR-1260-4	0.000	6.524	0	194208	N.D.	0.831 #
35)	L7 AR-1260-5	0.000	6.799	0	370944	N.D.	0.686 #
36)	L8 AR-1262-1	0.000	6.240	0	683156	N.D.	1.985 #
37)	L8 AR-1262-2	0.000	6.799	0	370944	N.D.	0.634 #
38)	L8 AR-1262-3	0.000	7.094	0	615250	N.D.	2.732 #
39)	L8 AR-1262-4	0.000	7.175	0	565155	N.D.	1.307 #
41)	L9 AR-1268-1	0.000	7.094	0	615250	N.D.	0.928 #
42)	L9 AR-1268-2	0.000	7.175	0	565155	N.D.	0.926 #

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Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 03:08:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 14:51:31 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.009	0	1006564	N.D.	0.627 #

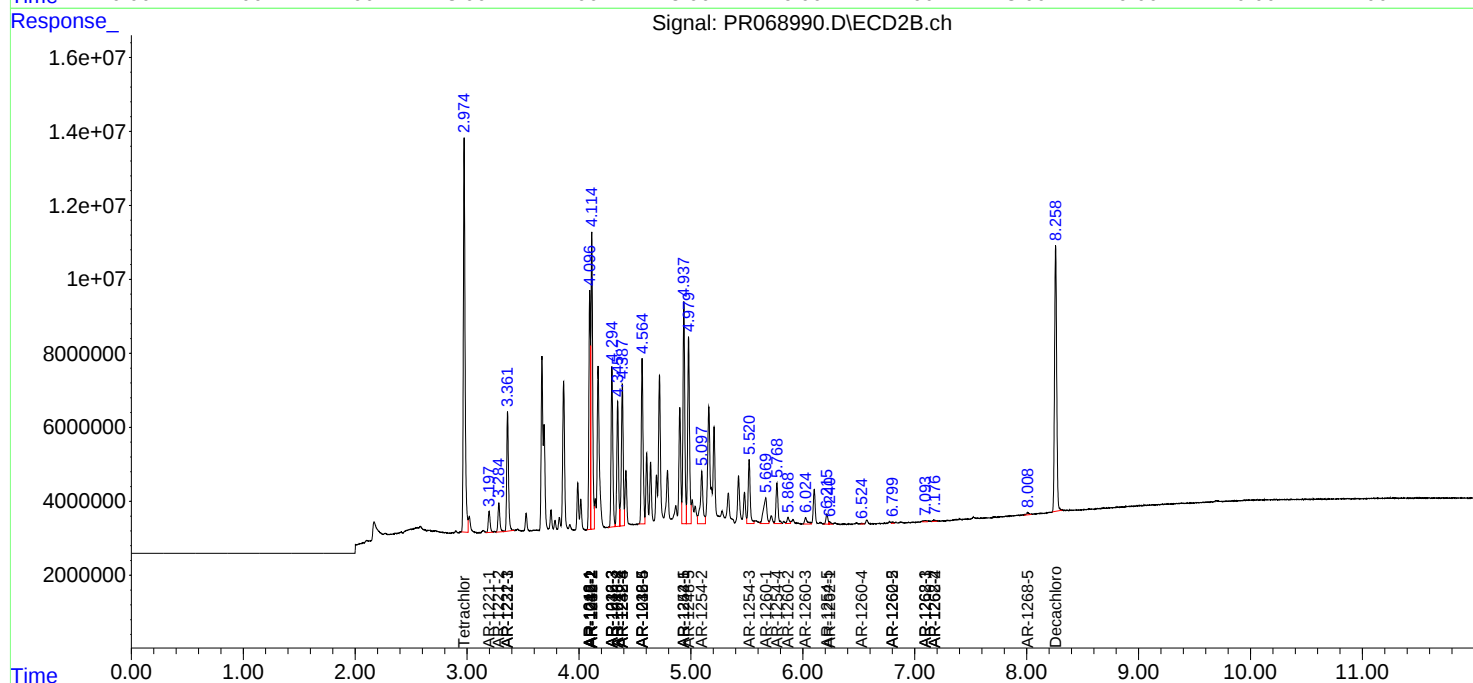
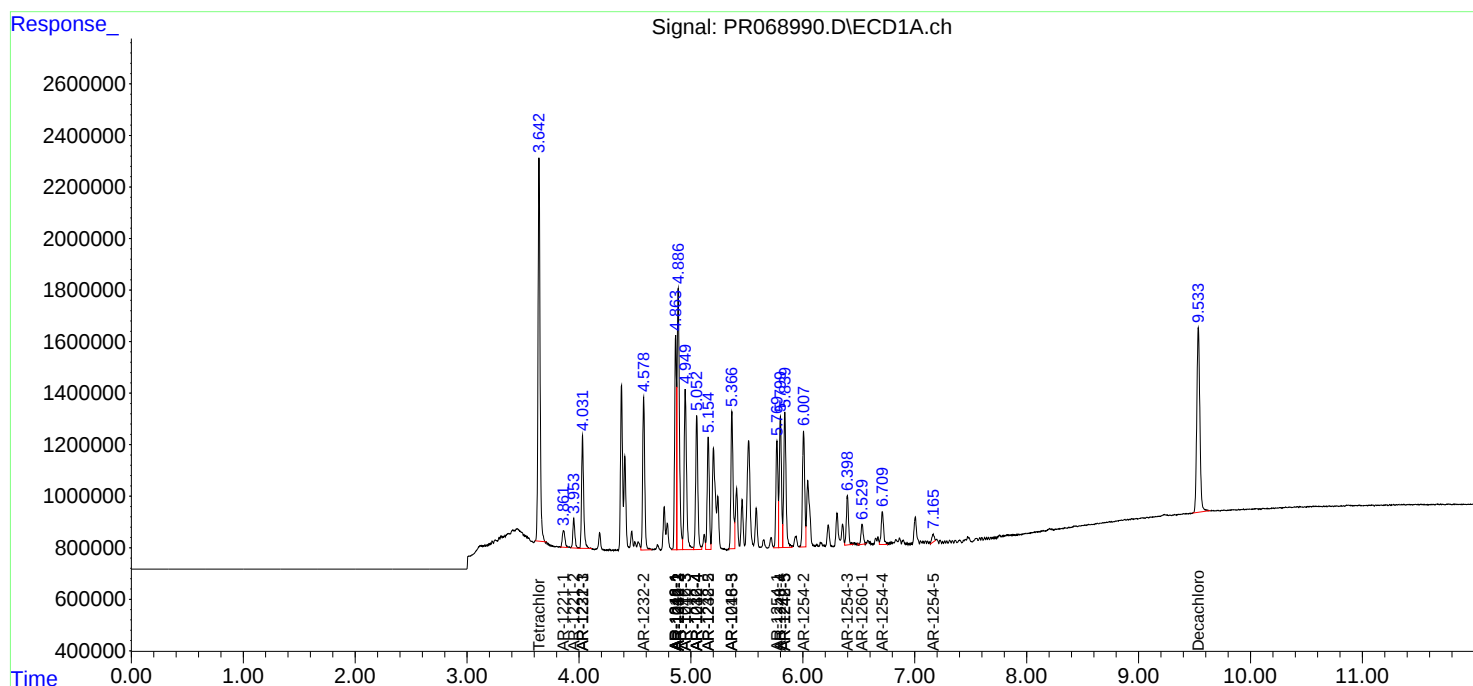
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

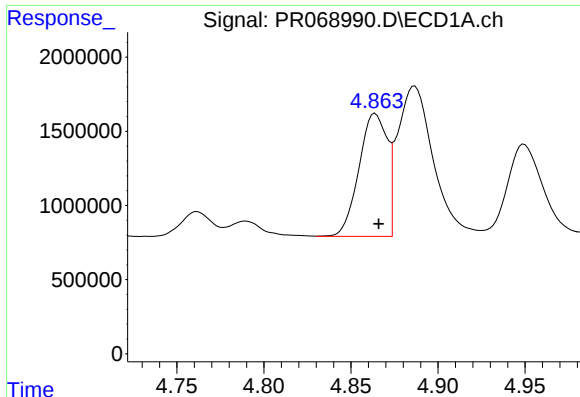
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110524\
Data File : PR068990.D
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

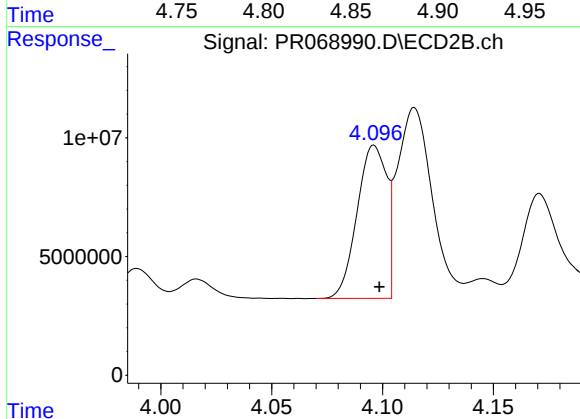




#3 AR-1016-1

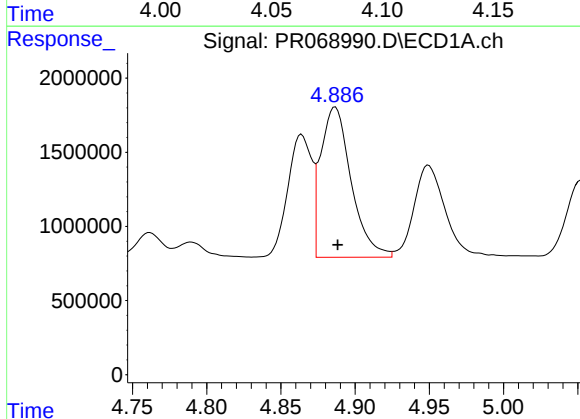
R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 9325258
Conc: 316.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



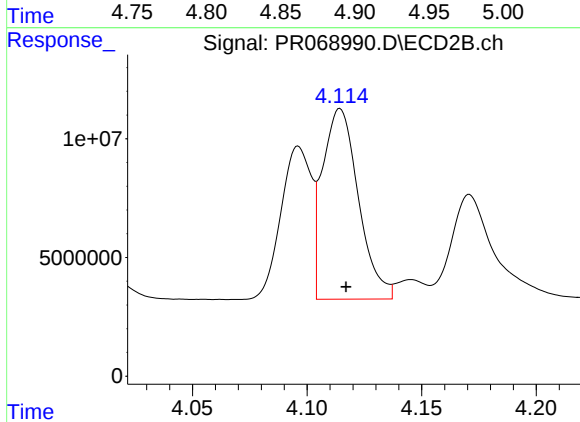
#3 AR-1016-1

R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 59783188
Conc: 322.64 ng/ml



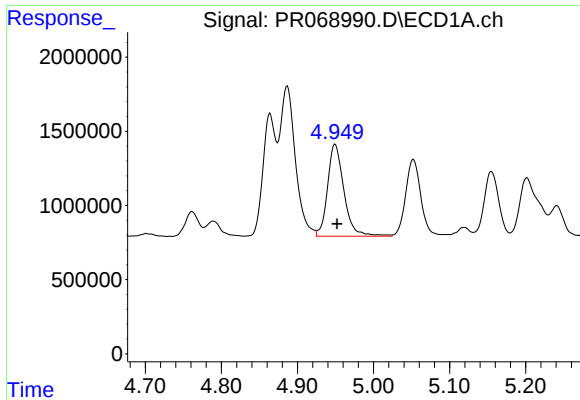
#4 AR-1016-2

R.T.: 4.887 min
Delta R.T.: -0.002 min
Response: 14491138
Conc: 315.02 ng/ml



#4 AR-1016-2

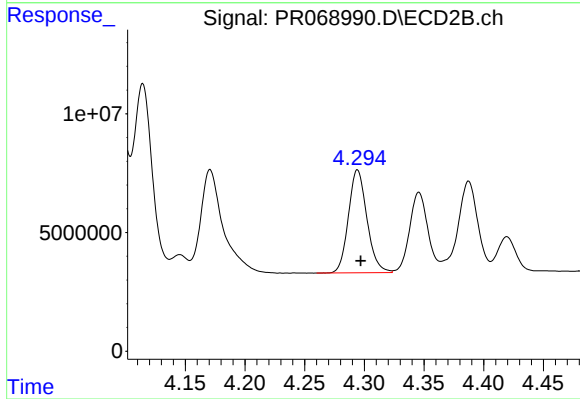
R.T.: 4.114 min
Delta R.T.: -0.003 min
Response: 87654450
Conc: 327.73 ng/ml



#5 AR-1016-3

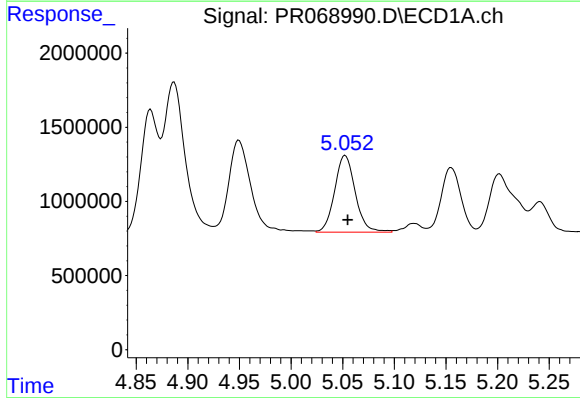
R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 9288217
Conc: 315.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



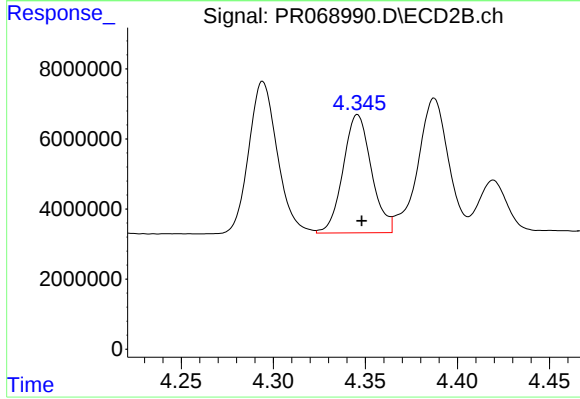
#5 AR-1016-3

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 46824491
Conc: 325.39 ng/ml



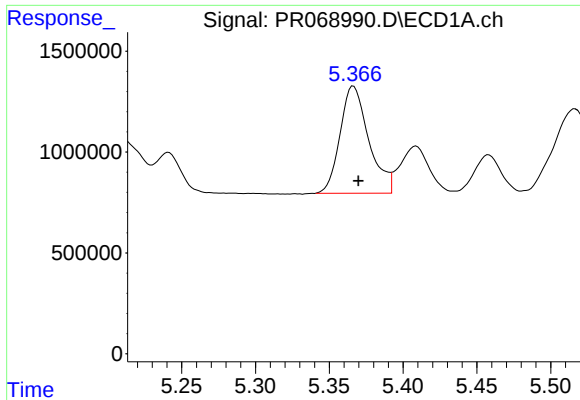
#6 AR-1016-4

R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 7186618
Conc: 309.99 ng/ml



#6 AR-1016-4

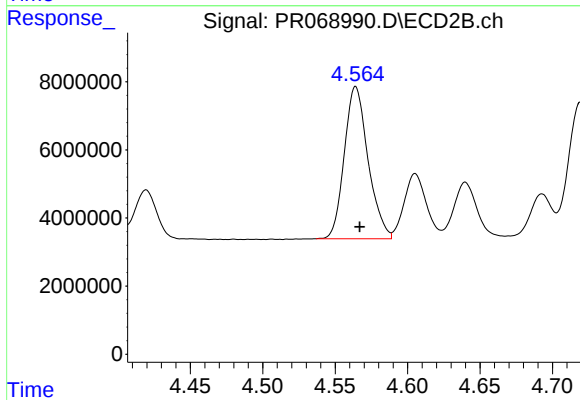
R.T.: 4.346 min
Delta R.T.: -0.002 min
Response: 36071039
Conc: 305.92 ng/ml



#7 AR-1016-5

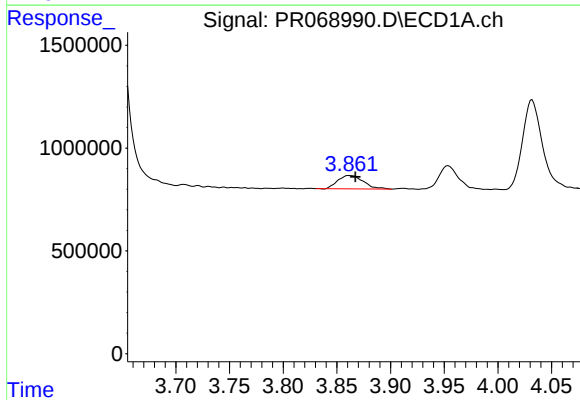
R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 7184226
Conc: 308.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



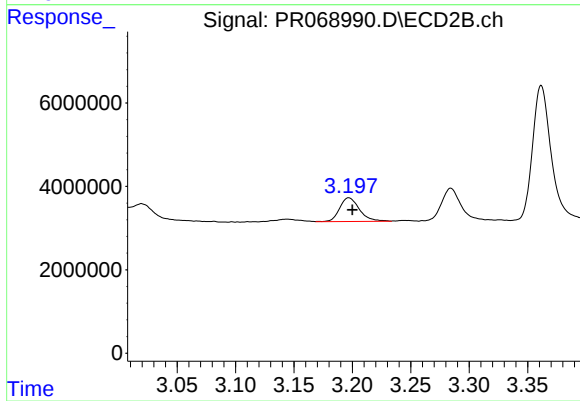
#7 AR-1016-5

R.T.: 4.564 min
Delta R.T.: -0.003 min
Response: 51006373
Conc: 316.42 ng/ml



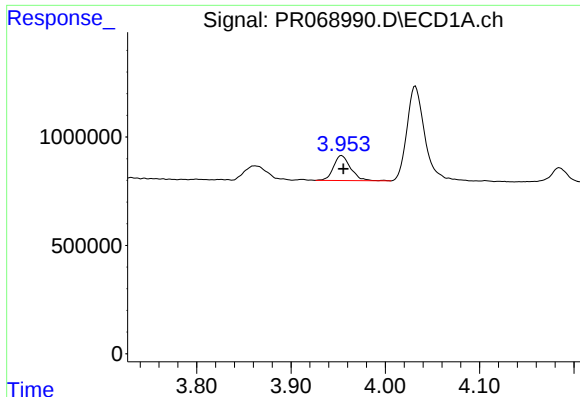
#8 AR-1221-1

R.T.: 3.862 min
Delta R.T.: -0.005 min
Response: 1078988
Conc: 93.09 ng/ml



#8 AR-1221-1

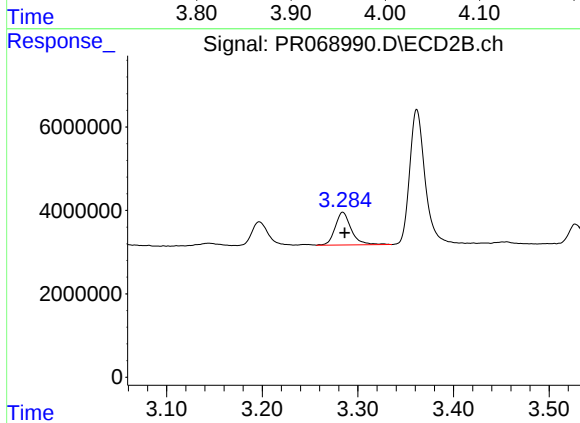
R.T.: 3.197 min
Delta R.T.: -0.003 min
Response: 6772125
Conc: 94.67 ng/ml



#9 AR-1221-2

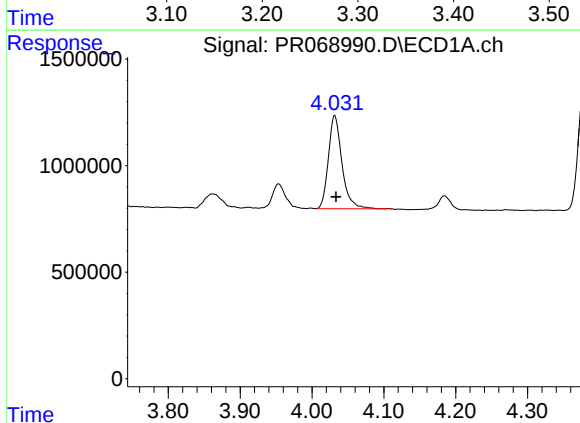
R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 1451531
Conc: 181.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



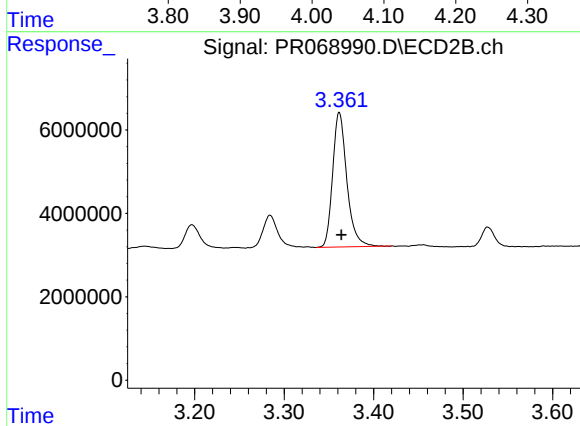
#9 AR-1221-2

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 9165618
Conc: 180.57 ng/ml



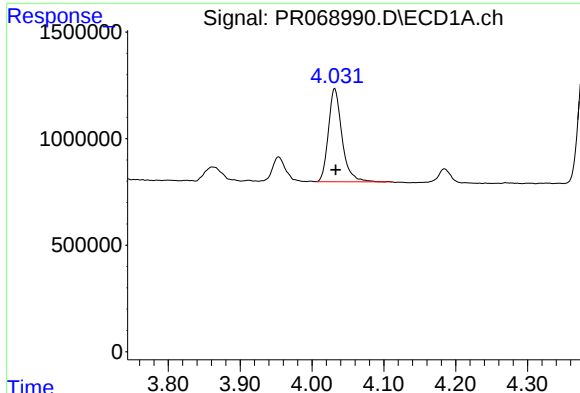
#10 AR-1221-3

R.T.: 4.032 min
Delta R.T.: -0.001 min
Response: 5732738
Conc: 219.19 ng/ml



#10 AR-1221-3

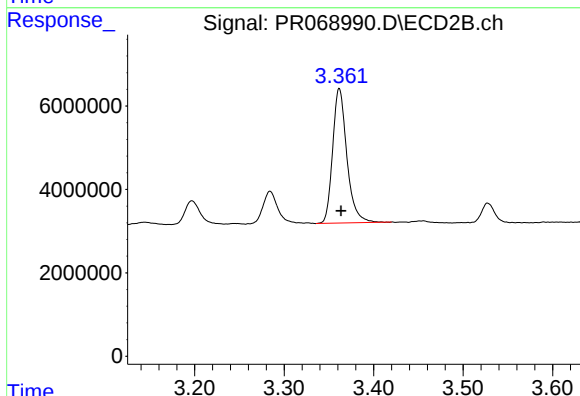
R.T.: 3.362 min
Delta R.T.: -0.002 min
Response: 35571910
Conc: 220.68 ng/ml



#11 AR-1232-1

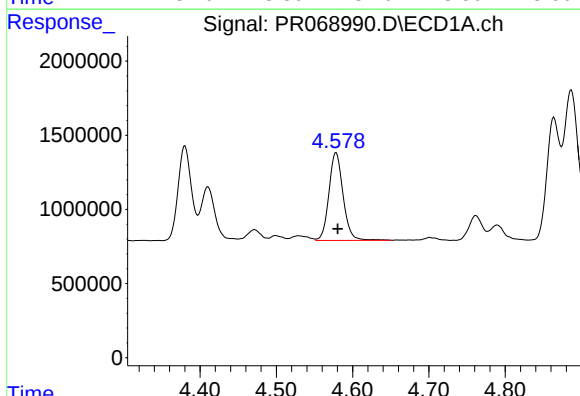
R.T.: 4.032 min
Delta R.T.: -0.001 min
Response: 5732738
Conc: 269.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



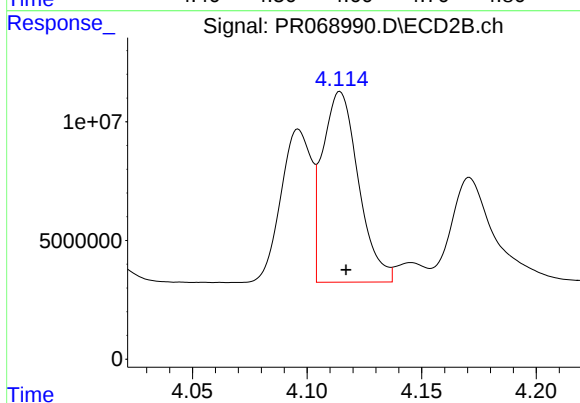
#11 AR-1232-1

R.T.: 3.362 min
Delta R.T.: -0.002 min
Response: 35571910
Conc: 270.70 ng/ml



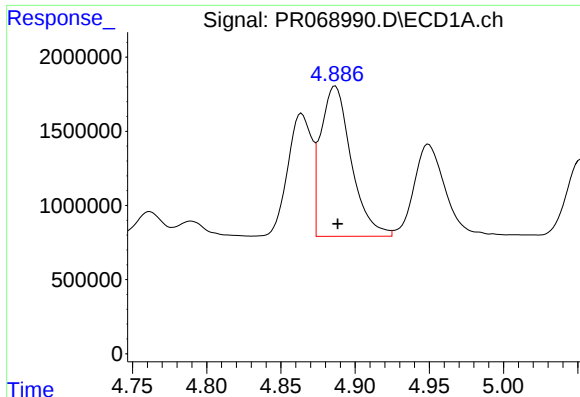
#12 AR-1232-2

R.T.: 4.578 min
Delta R.T.: -0.002 min
Response: 7626077
Conc: 643.63 ng/ml



#12 AR-1232-2

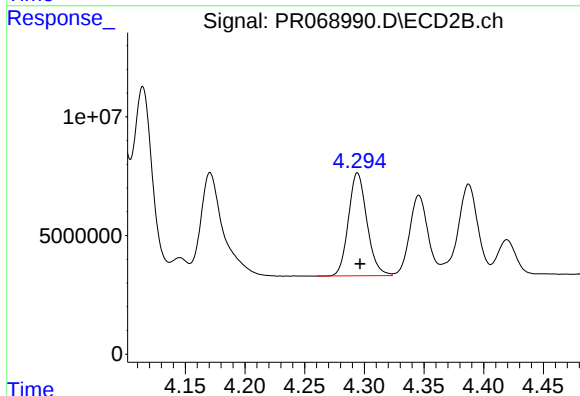
R.T.: 4.114 min
Delta R.T.: -0.003 min
Response: 87654450
Conc: 725.08 ng/ml



#13 AR-1232-3

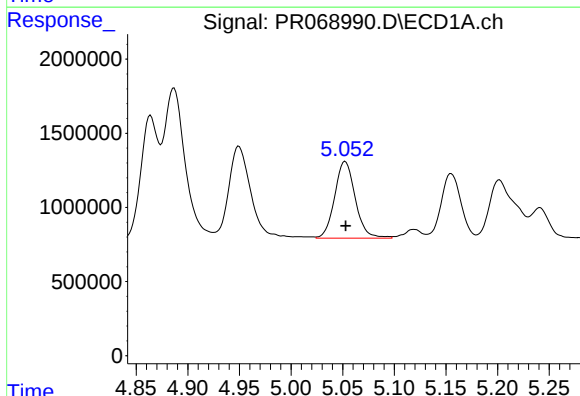
R.T.: 4.887 min
Delta R.T.: -0.002 min
Response: 14491138
Conc: 709.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



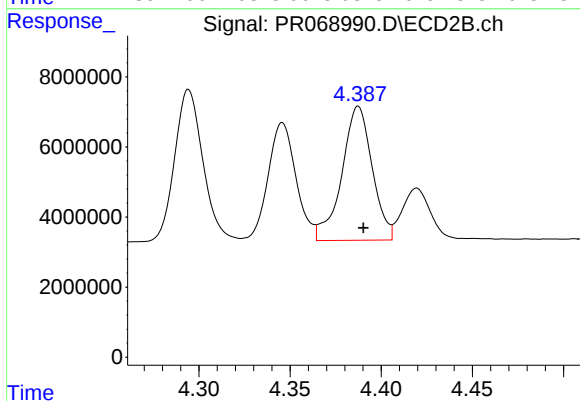
#13 AR-1232-3

R.T.: 4.294 min
Delta R.T.: -0.002 min
Response: 46824491
Conc: 743.70 ng/ml



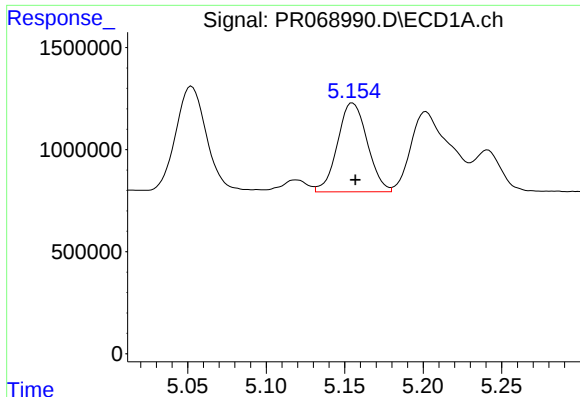
#14 AR-1232-4

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 7186618
Conc: 708.45 ng/ml



#14 AR-1232-4

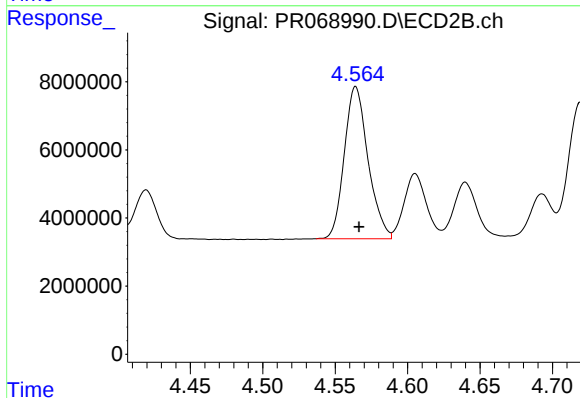
R.T.: 4.387 min
Delta R.T.: -0.003 min
Response: 44455386
Conc: 808.77 ng/ml



#15 AR-1232-5

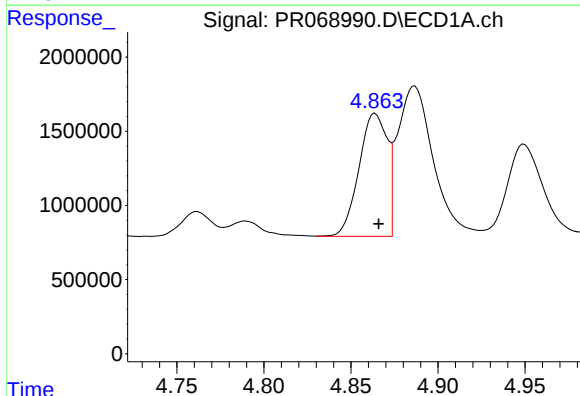
R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 5755878
Conc: 777.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



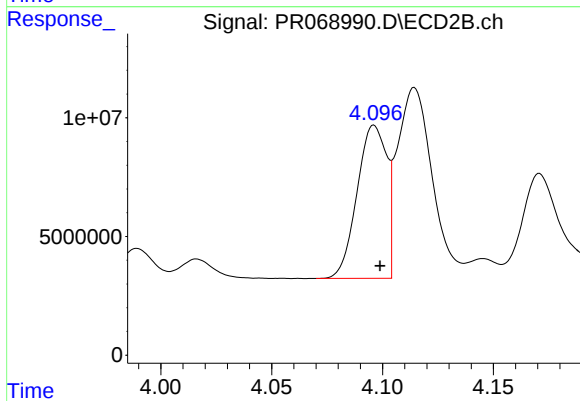
#15 AR-1232-5

R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 5106373
Conc: 806.64 ng/ml



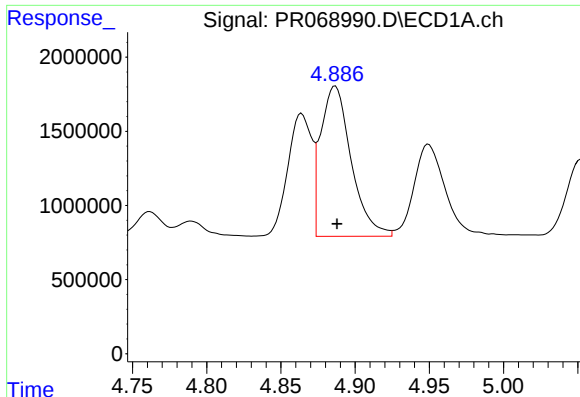
#16 AR-1242-1

R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 9325258
Conc: 375.50 ng/ml



#16 AR-1242-1

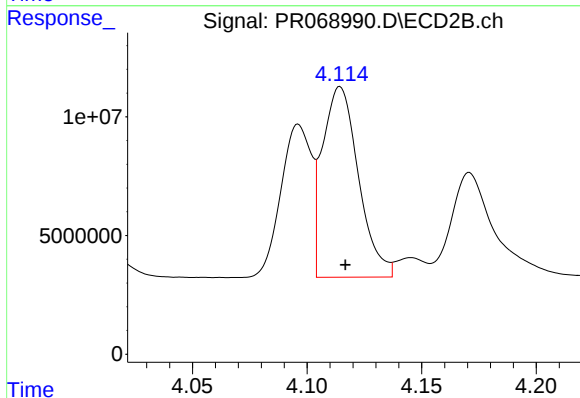
R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 59783188
Conc: 386.21 ng/ml



#17 AR-1242-2

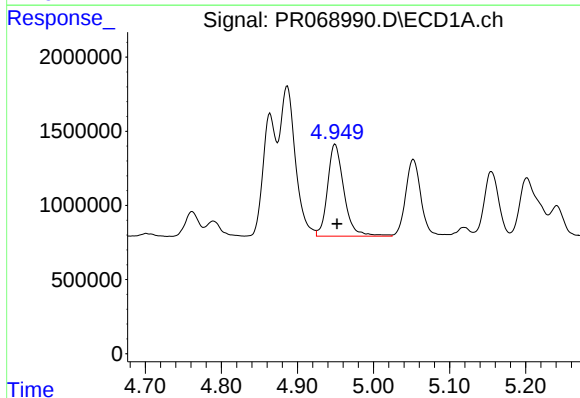
R.T.: 4.887 min
Delta R.T.: -0.001 min
Response: 14491138
Conc: 380.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



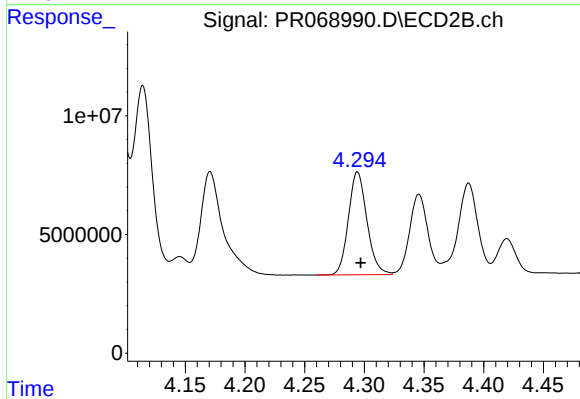
#17 AR-1242-2

R.T.: 4.114 min
Delta R.T.: -0.002 min
Response: 87654450
Conc: 395.69 ng/ml



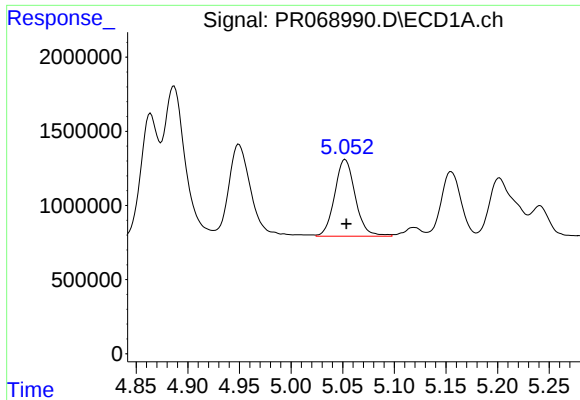
#18 AR-1242-3

R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 9288217
Conc: 372.15 ng/ml



#18 AR-1242-3

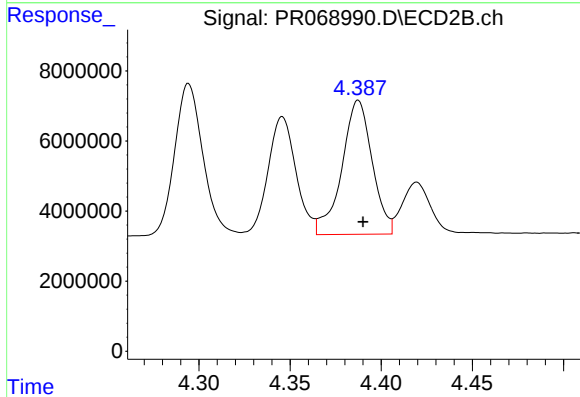
R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 46824491
Conc: 389.28 ng/ml



#19 AR-1242-4

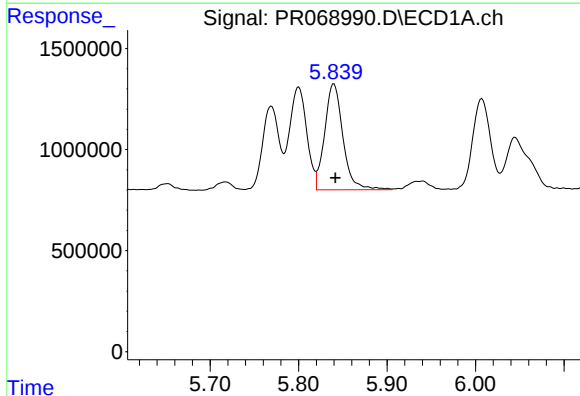
R.T.: 5.052 min
Delta R.T.: -0.001 min
Response: 7186618
Conc: 368.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



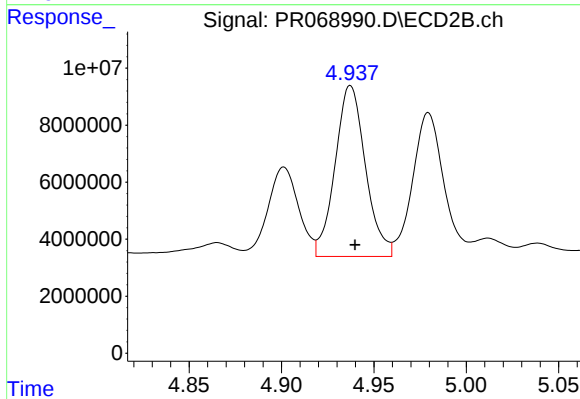
#19 AR-1242-4

R.T.: 4.387 min
Delta R.T.: -0.003 min
Response: 44455386
Conc: 380.90 ng/ml



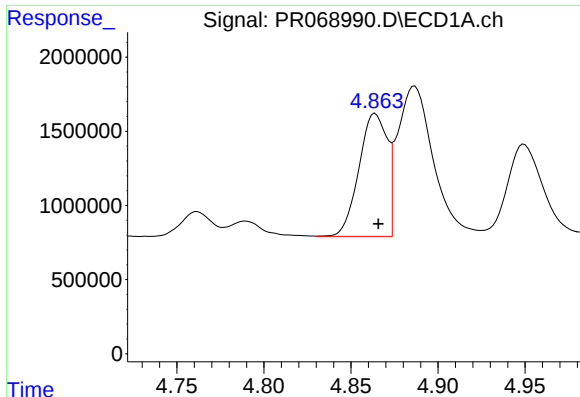
#20 AR-1242-5

R.T.: 5.840 min
Delta R.T.: -0.002 min
Response: 7535302
Conc: 378.22 ng/ml



#20 AR-1242-5

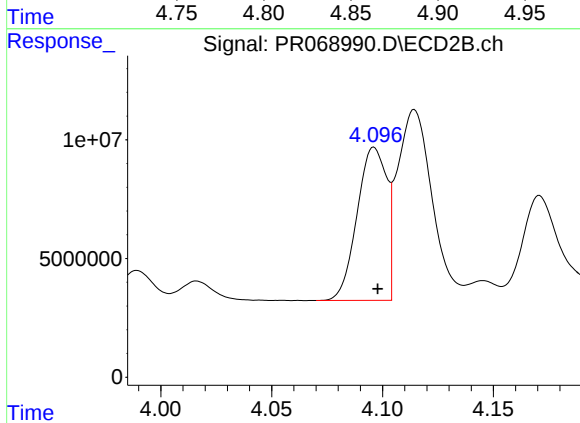
R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 68566563
Conc: 373.92 ng/ml



#21 AR-1248-1

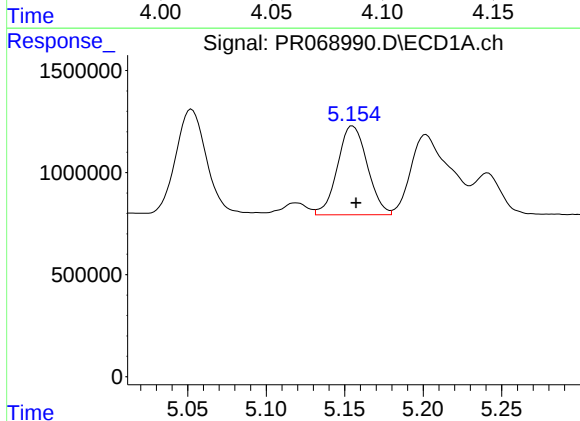
R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 9325258
Conc: 522.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



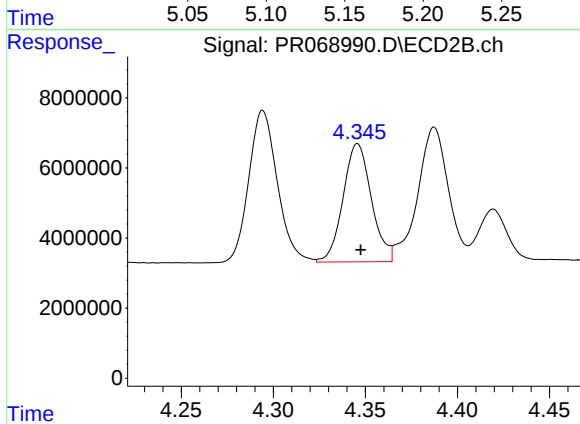
#21 AR-1248-1

R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 59783188
Conc: 537.15 ng/ml



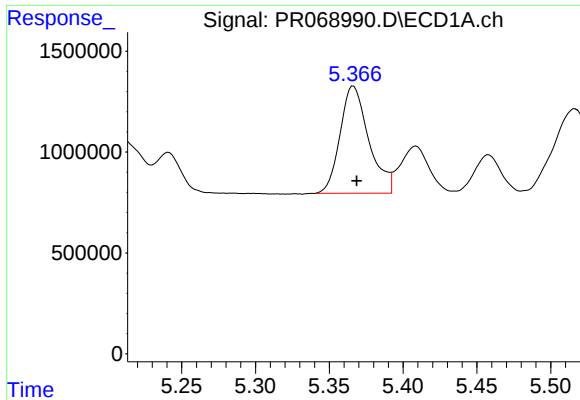
#22 AR-1248-2

R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 5755878
Conc: 219.33 ng/ml



#22 AR-1248-2

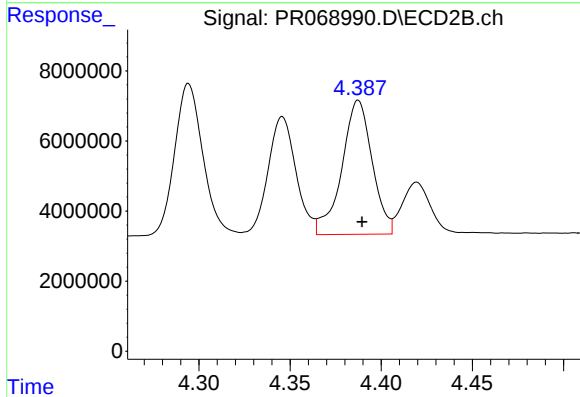
R.T.: 4.346 min
Delta R.T.: -0.002 min
Response: 36071039
Conc: 226.99 ng/ml



#23 AR-1248-3

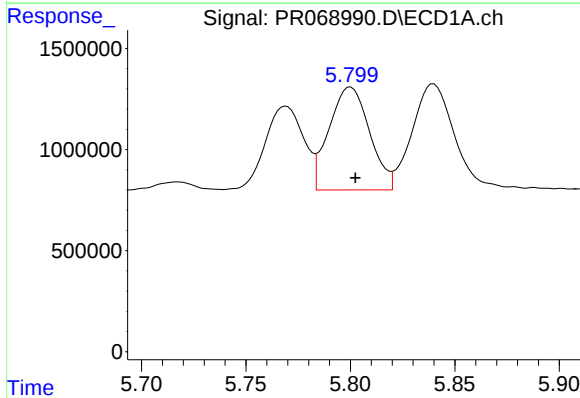
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 7184226
Conc: 239.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



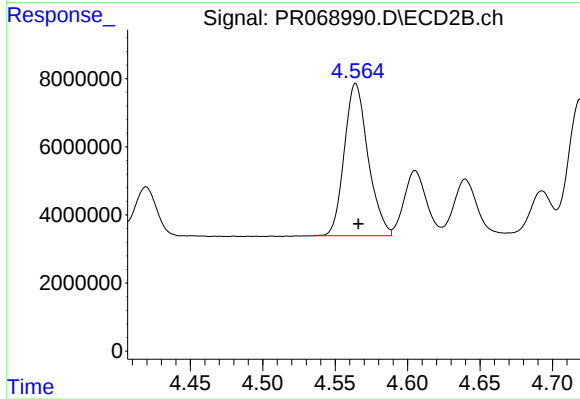
#23 AR-1248-3

R.T.: 4.387 min
Delta R.T.: -0.002 min
Response: 44455386
Conc: 270.95 ng/ml



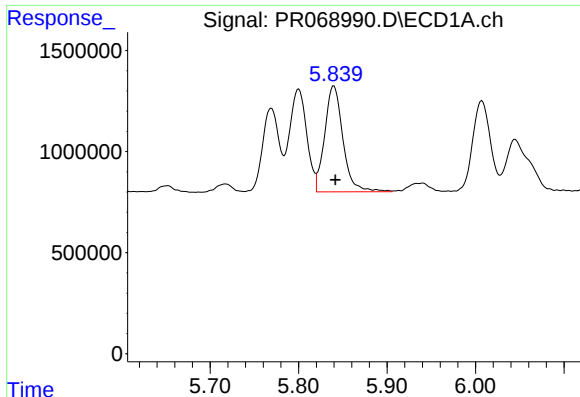
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 6889756
Conc: 215.32 ng/ml



#24 AR-1248-4

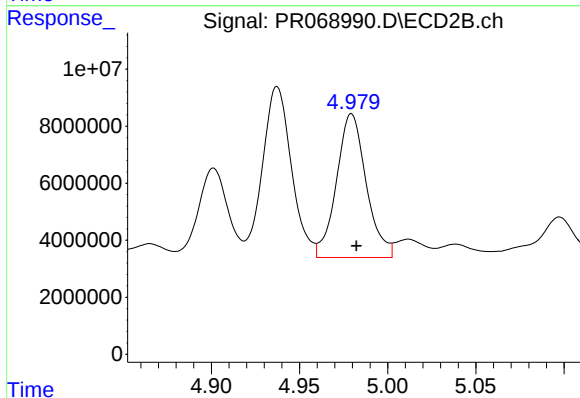
R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 51006373
Conc: 240.21 ng/ml



#25 AR-1248-5

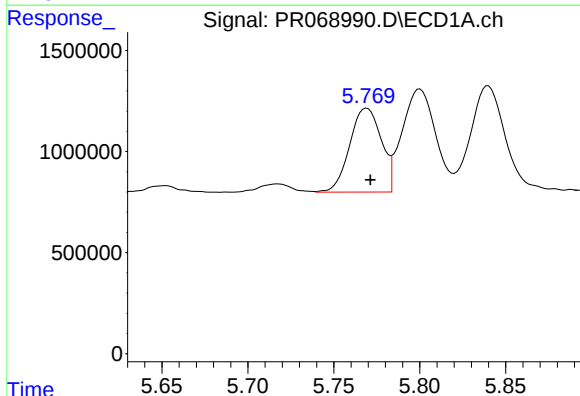
R.T.: 5.840 min
Delta R.T.: -0.002 min
Response: 7535302
Conc: 234.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



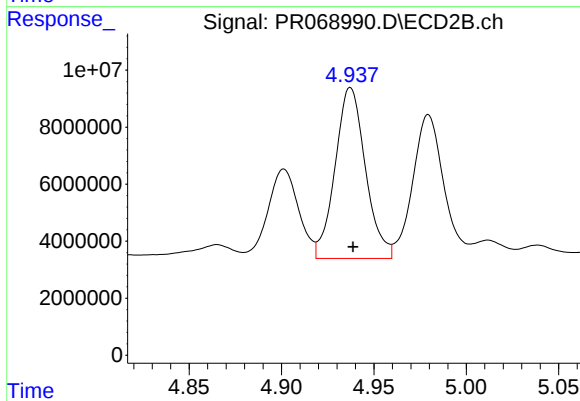
#25 AR-1248-5

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 59314933
Conc: 246.41 ng/ml



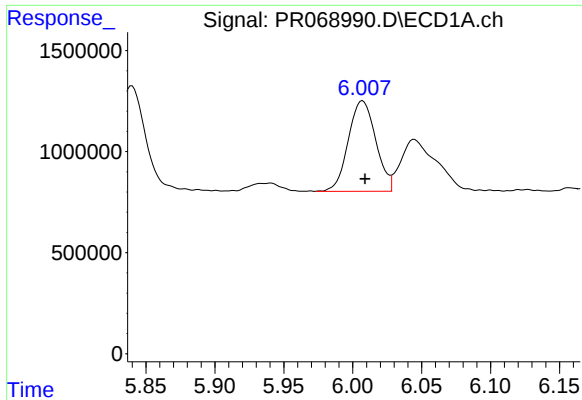
#26 AR-1254-1

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 5302017
Conc: 158.31 ng/ml



#26 AR-1254-1

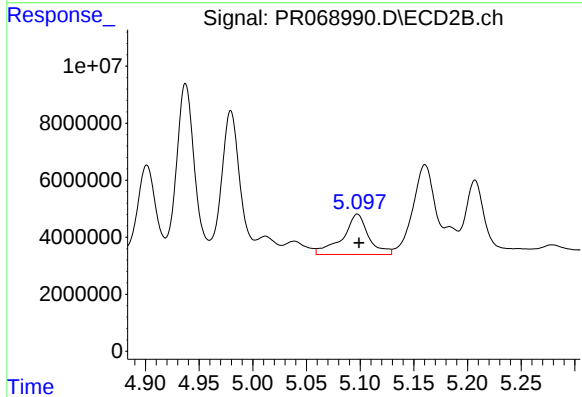
R.T.: 4.937 min
Delta R.T.: -0.001 min
Response: 68566563
Conc: 192.54 ng/ml



#27 AR-1254-2

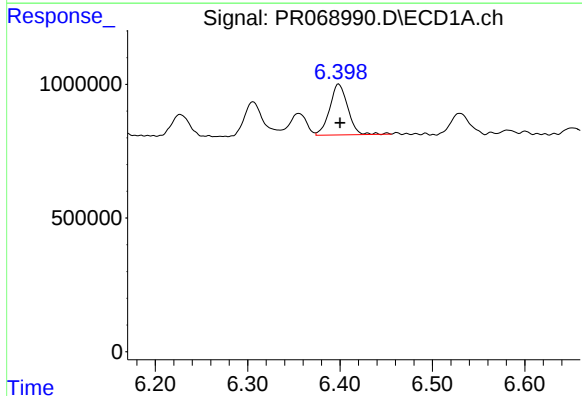
R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 6223852
Conc: 122.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



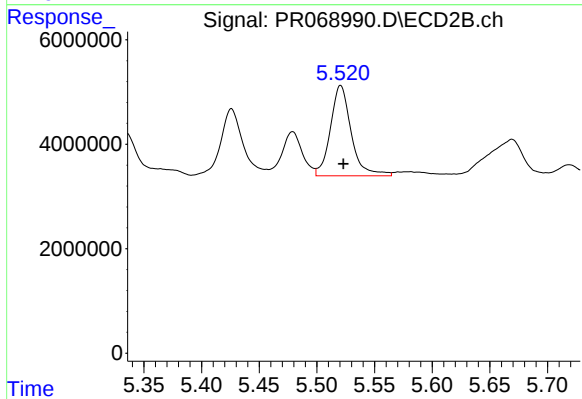
#27 AR-1254-2

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 23808570
Conc: 76.85 ng/ml



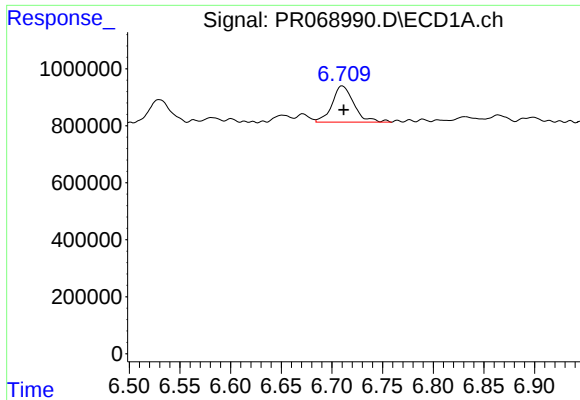
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: -0.001 min
Response: 2590409
Conc: 50.04 ng/ml



#28 AR-1254-3

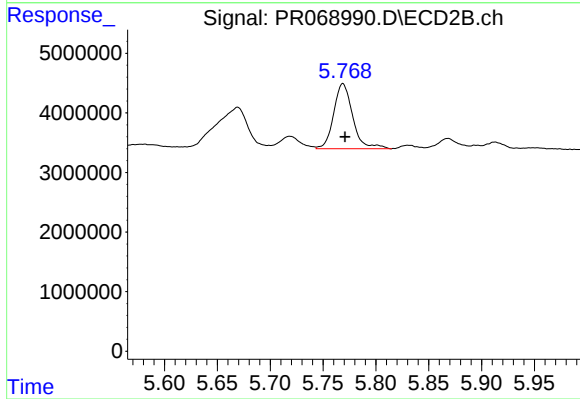
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 21654909
Conc: 51.81 ng/ml



#29 AR-1254-4

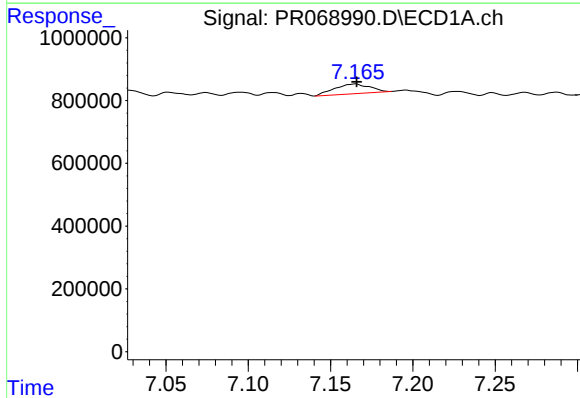
R.T.: 6.711 min
Delta R.T.: -0.001 min
Response: 1910439
Conc: 54.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



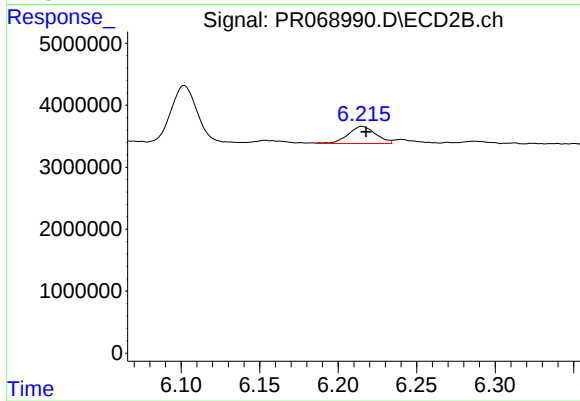
#29 AR-1254-4

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 13699949
Conc: 59.71 ng/ml



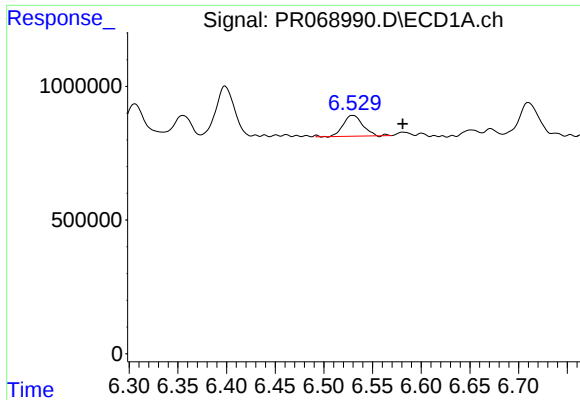
#30 AR-1254-5

R.T.: 7.165 min
Delta R.T.: -0.001 min
Response: 462363
Conc: 12.11 ng/ml



#30 AR-1254-5

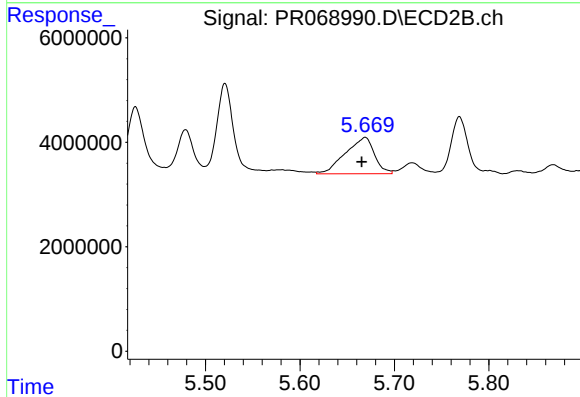
R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 3379542
Conc: 10.53 ng/ml



#31 AR-1260-1

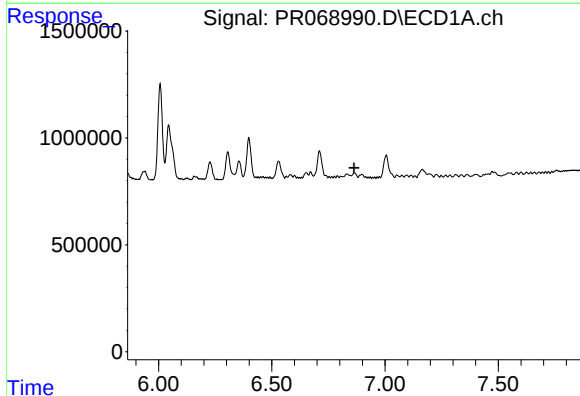
R.T.: 6.530 min
Delta R.T.: -0.051 min
Response: 1106344
Conc: 27.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



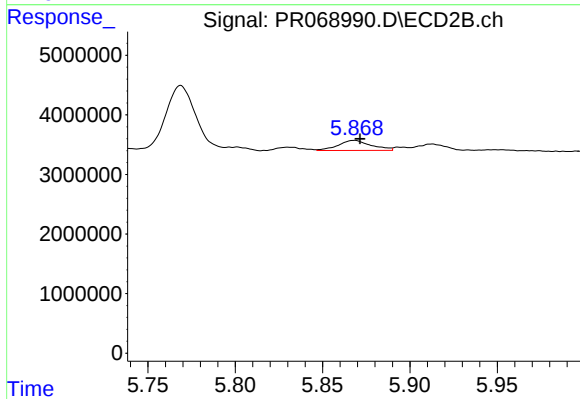
#31 AR-1260-1

R.T.: 5.669 min
Delta R.T.: 0.003 min
Response: 14864756
Conc: 53.20 ng/ml



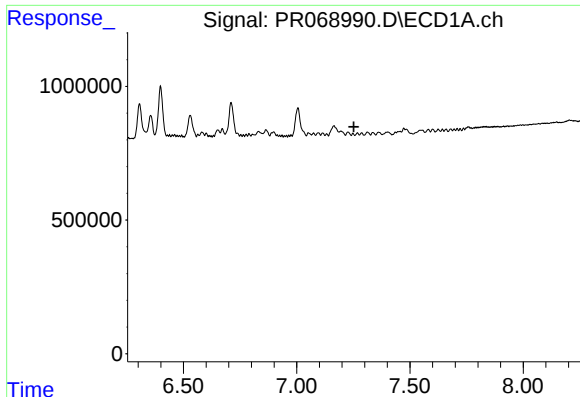
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



#32 AR-1260-2

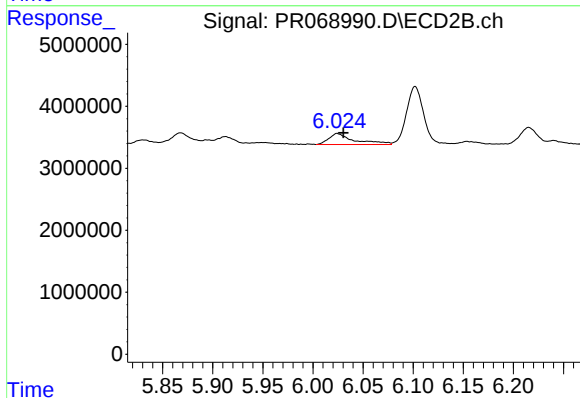
R.T.: 5.868 min
Delta R.T.: -0.003 min
Response: 2256247
Conc: 6.76 ng/ml



#33 AR-1260-3

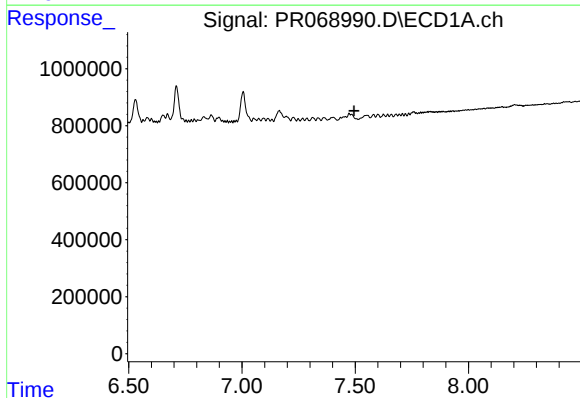
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



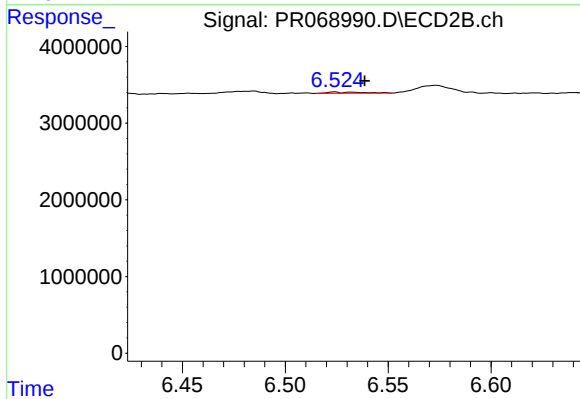
#33 AR-1260-3

R.T.: 6.024 min
Delta R.T.: -0.006 min
Response: 3189600
Conc: 11.13 ng/ml



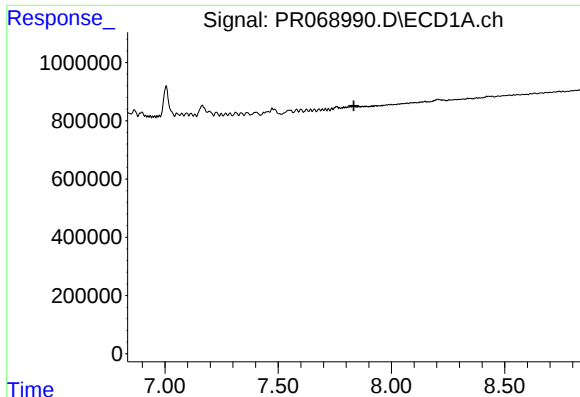
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.



#34 AR-1260-4

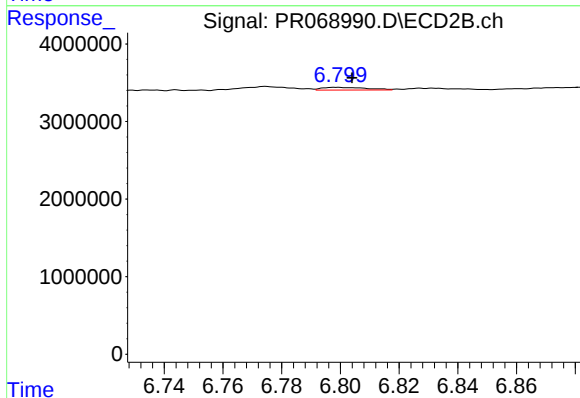
R.T.: 6.524 min
Delta R.T.: -0.015 min
Response: 194208
Conc: 0.83 ng/ml



#35 AR-1260-5

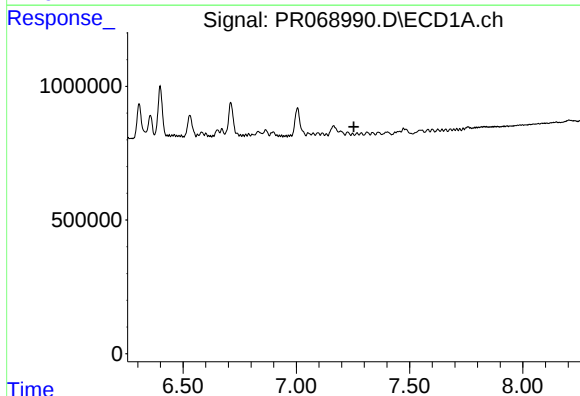
R.T.: 0.000 min
Exp R.T.: 7.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



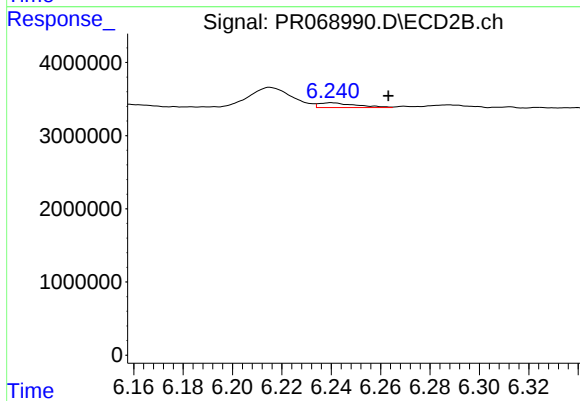
#35 AR-1260-5

R.T.: 6.799 min
Delta R.T.: -0.005 min
Response: 370944
Conc: 0.69 ng/ml



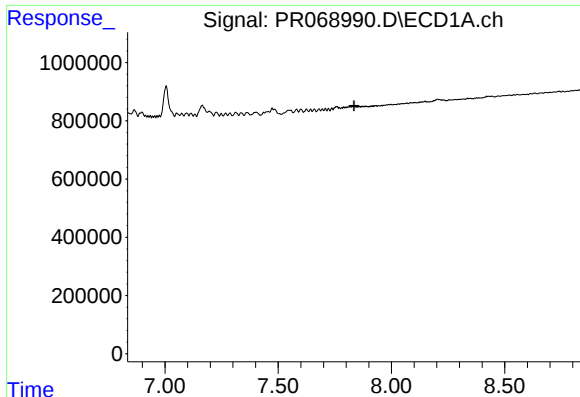
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.



#36 AR-1262-1

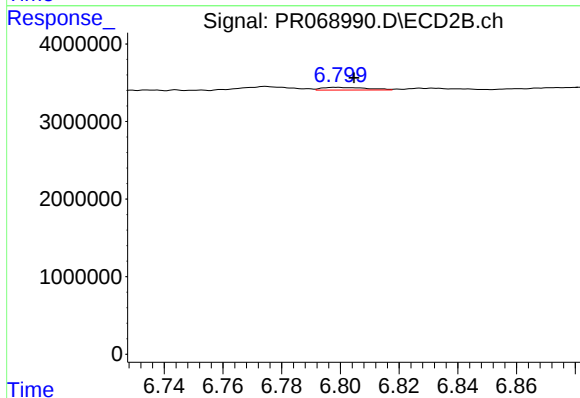
R.T.: 6.240 min
Delta R.T.: -0.023 min
Response: 683156
Conc: 1.99 ng/ml



#37 AR-1262-2

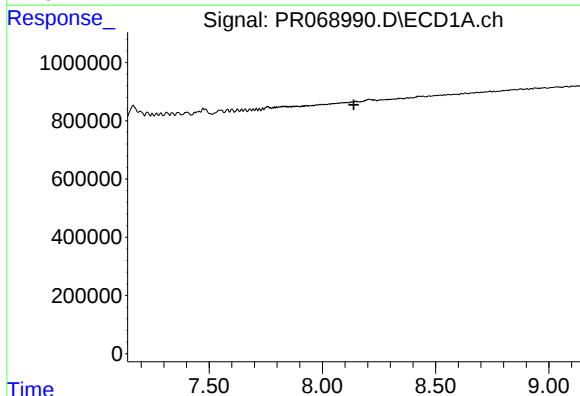
R.T.: 0.000 min
Exp R.T.: 7.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



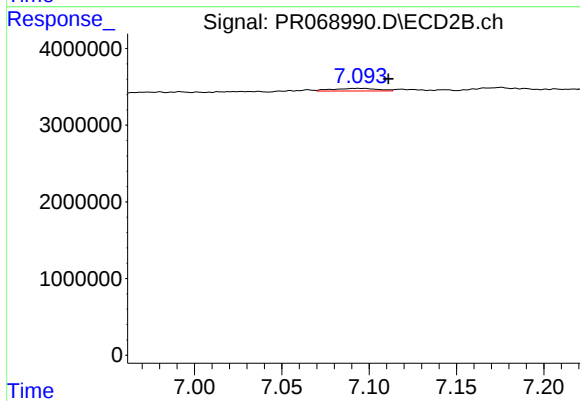
#37 AR-1262-2

R.T.: 6.799 min
Delta R.T.: -0.006 min
Response: 370944
Conc: 0.63 ng/ml



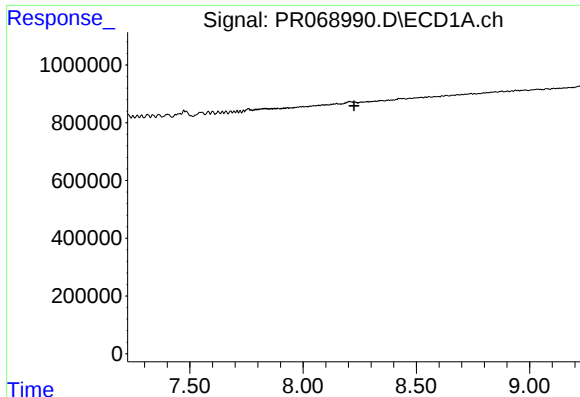
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.139 min
Response: 0
Conc: N.D.



#38 AR-1262-3

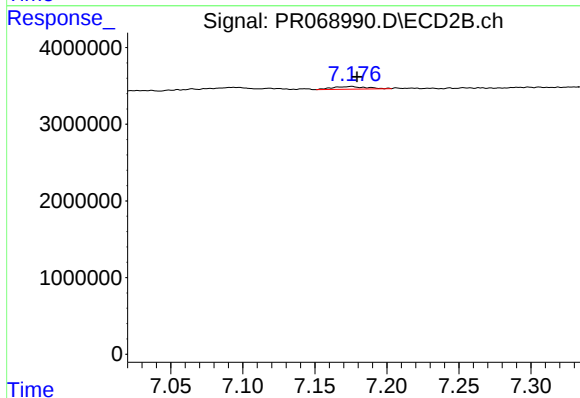
R.T.: 7.094 min
Delta R.T.: -0.017 min
Response: 615250
Conc: 2.73 ng/ml



#39 AR-1262-4

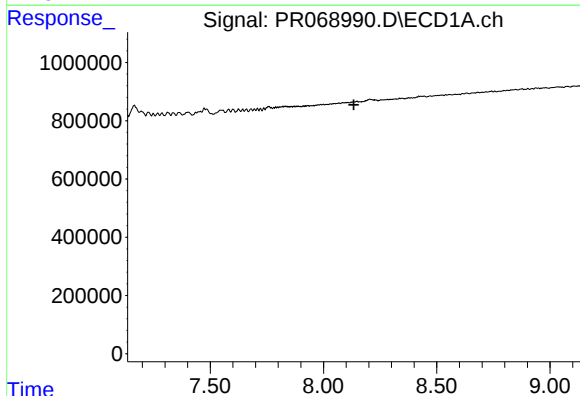
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



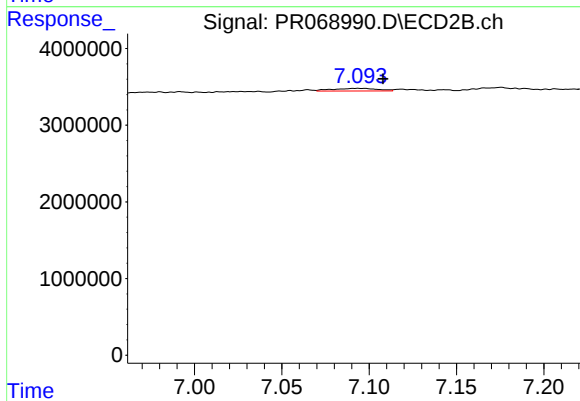
#39 AR-1262-4

R.T.: 7.175 min
Delta R.T.: -0.004 min
Response: 565155
Conc: 1.31 ng/ml



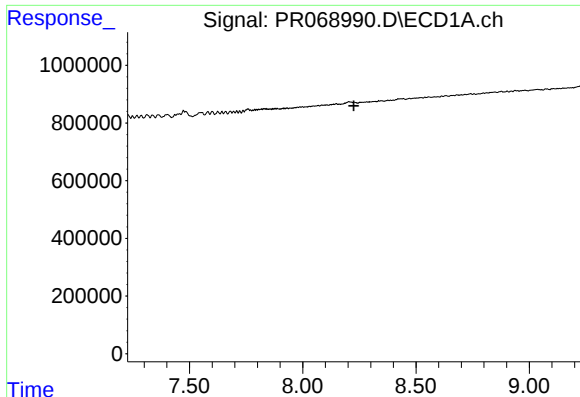
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.133 min
Response: 0
Conc: N.D.



#41 AR-1268-1

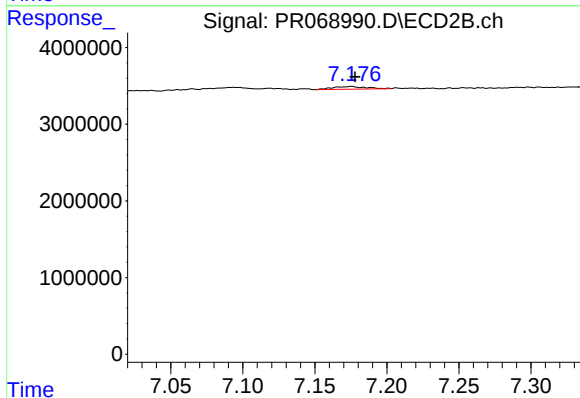
R.T.: 7.094 min
Delta R.T.: -0.014 min
Response: 615250
Conc: 0.93 ng/ml



#42 AR-1268-2

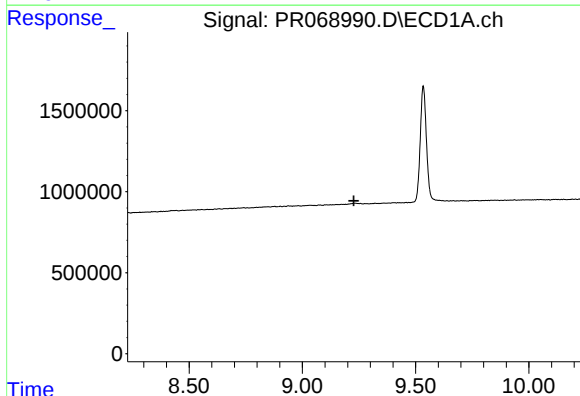
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



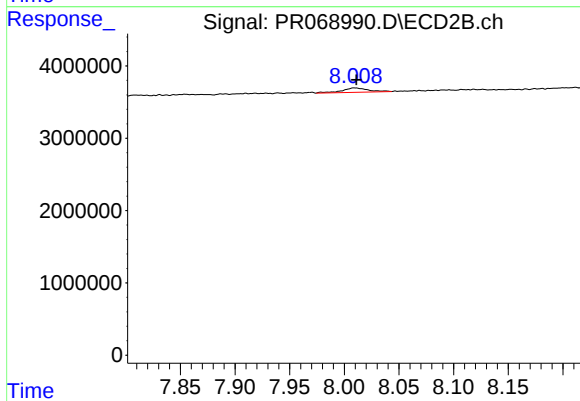
#42 AR-1268-2

R.T.: 7.175 min
Delta R.T.: -0.003 min
Response: 565155
Conc: 0.93 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.009 min
Delta R.T.: -0.002 min
Response: 1006564
Conc: 0.63 ng/ml